

Technical Manual Management *Program*

Presented to:

Fleet Logistics Support Improvement Conference

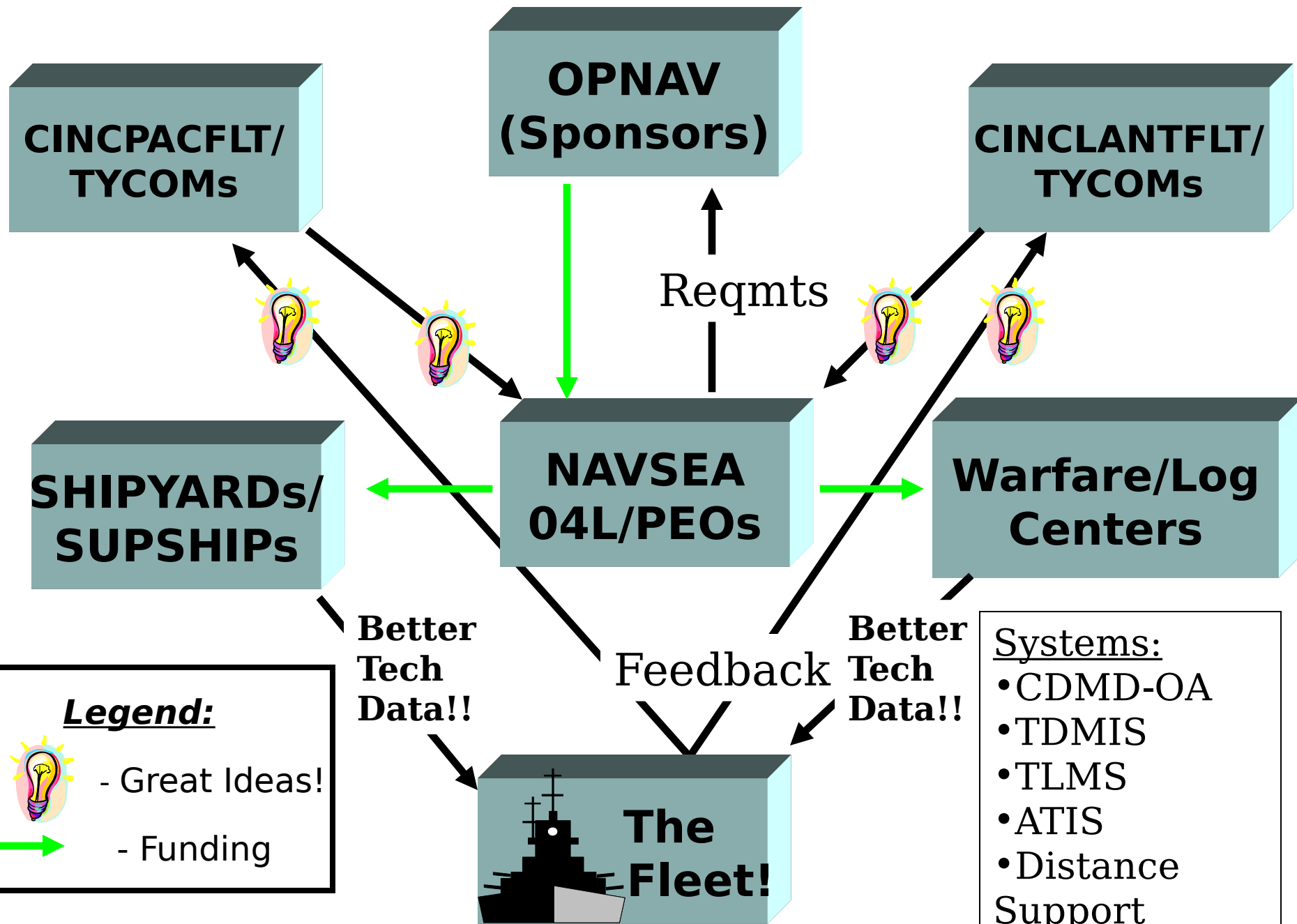
*By Bucky Buchanan, SEA 04L1
and*

Mickey Ander, SEA 04L2

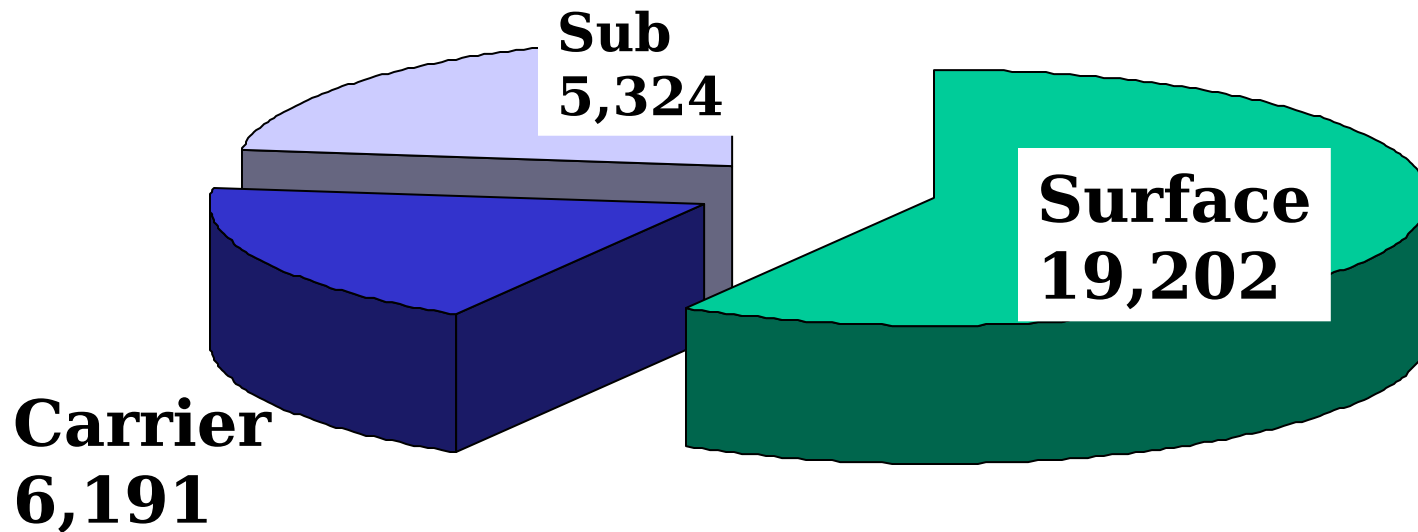


**March 13-14,
2002**

Tech Data Organizational Links

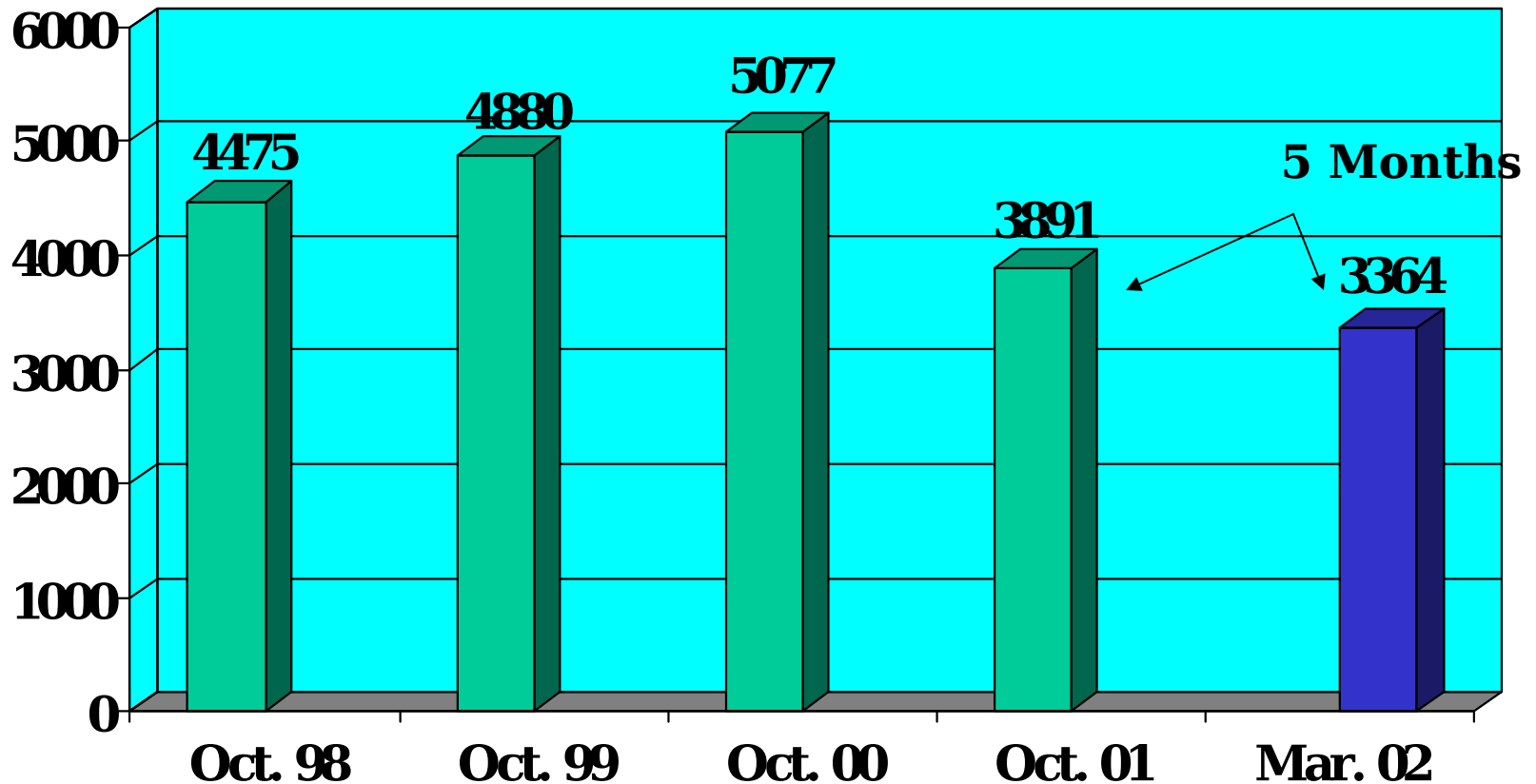


(Total pubs in all ships comprising the platform)



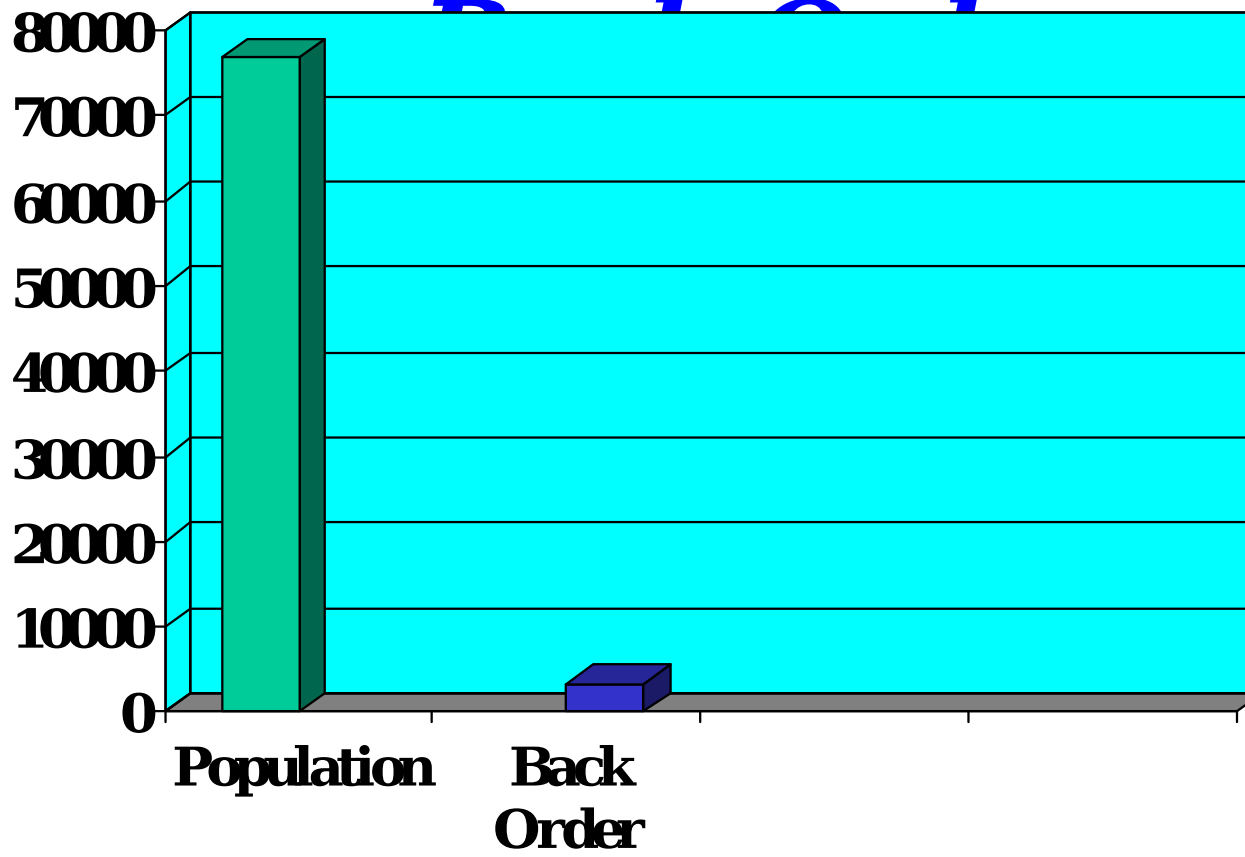


Back Ordered Pub





Technical Manual Line Item Population





What is NAVSEA-04L Doing to Improve the Availability?

- Converting pubs & loading Technical Manual Print on Demand System (TMPODS).***
- Stocking paper copies of undersize Pubs.***
- Seeking copies of “MIA” Pubs.***
- Assisting Program Executive Offices (PEOs) in stocking NAVSUP.***



What are the Results?

- 34% reduction in back ordered line items since October 2000.***



IPT Results:

- Changes in the way we do business.***

(Technical Manual Deficiency/Evaluation Reports ((TMDERS)) on-line & in Technical Data Management Information System ((TDMIS)).

Web enabling TDMIS.

Streamlined processes saving 1.5 to 2.5



IPT Results:

•Set Policy Consistent with NAVSEA-04L Technical Manual Management Program (TMMP)

“The Program TMMP shall be fully compliant with and implement the NAVSEAINST 4160.3 (Series) and the Technical Manual Operations and Procedures Manual (S0005-AA-PRO-010/TMMP)

The program manager will coordinate all required changes to NAVSEA TM program policies, procedures, and specifications with the TM Policy and Technical Council (TMP&TC).

All weapons systems and equipment, new or modified, will be supported by a comprehensive technical manual that supports installation, operation, testing, maintenance, repair, overhaul, personnel qualifications and training.

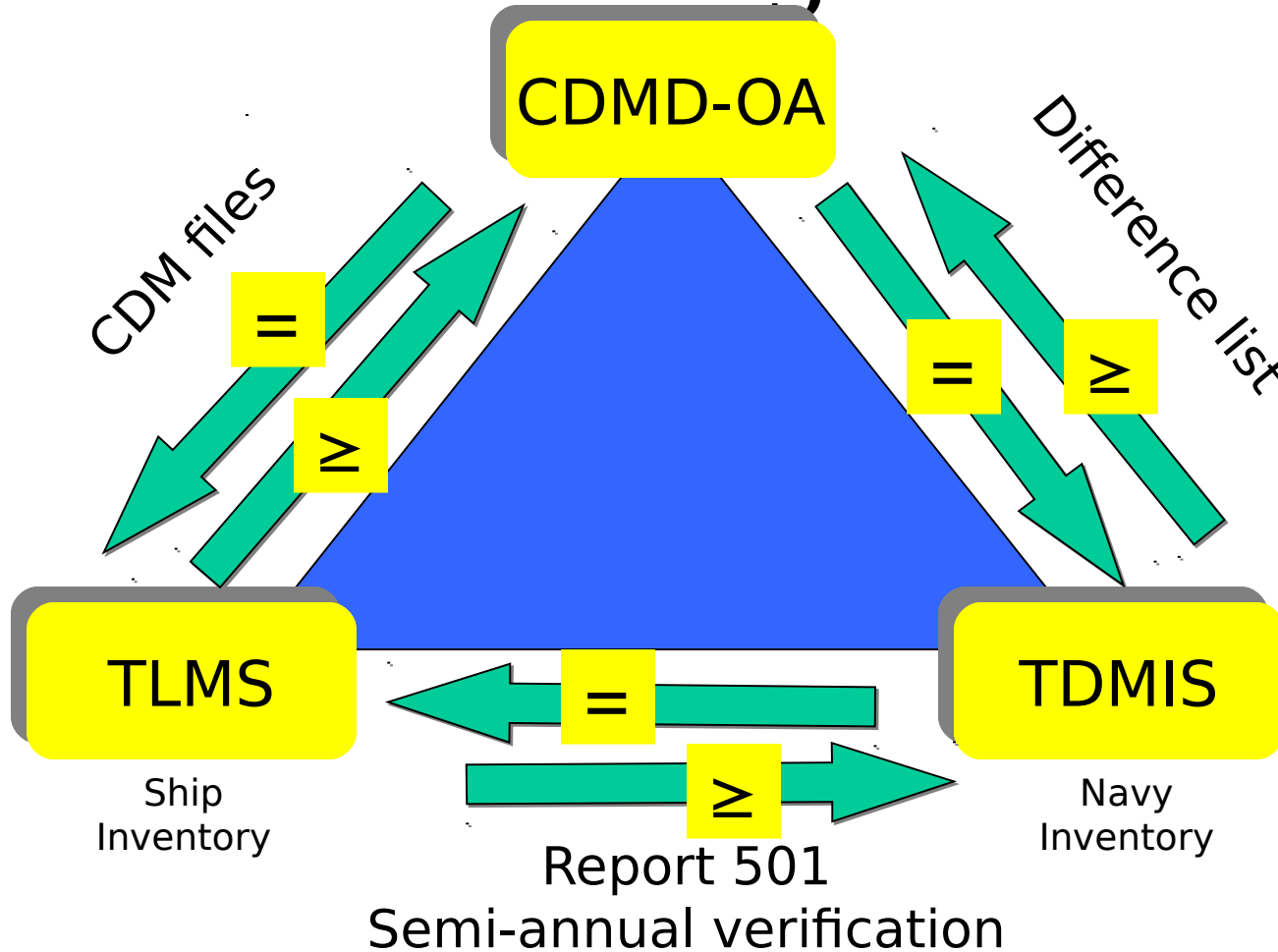
Program budgets shall provide for all fiscal aspects of planning, development, preparation, review, verification, update, digital format or paper reproduction, distribution, primary and secondary stocking of TMs relating to all procurements. “



IPT Results:

- Instituted Triad data comparisons between TDMIS, Technical Library Management System (TLMS) and CDMD-OA.***

TM Data Inventory Triangle



Objective: Match inventories of required shipboard TMs among all sources

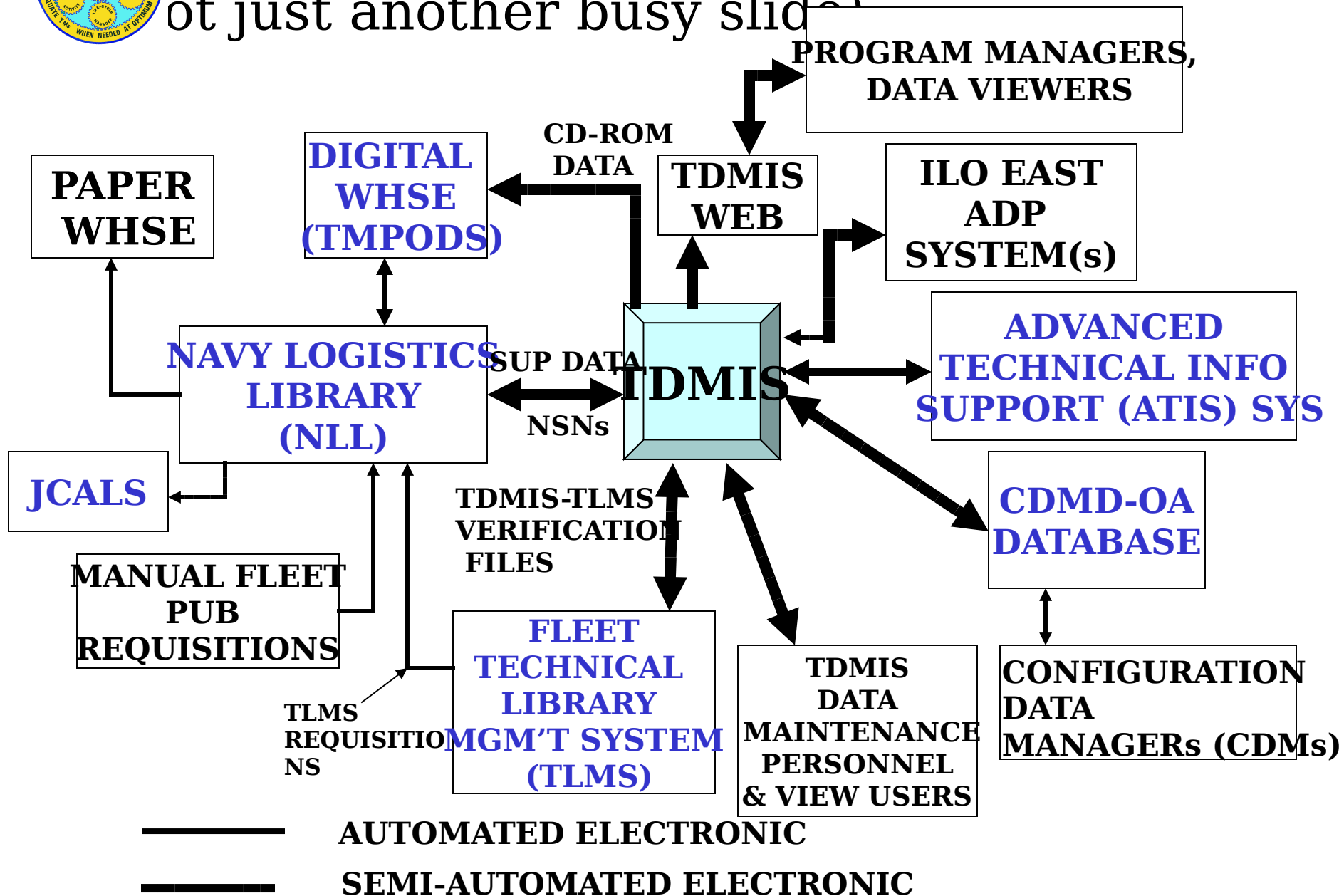


What are the other data communication interfaces for Technical Manuals?



INTERFACES

Not just another busy slide





IPT Results:

- Obtained Technical Manual Contract Requirements (TMCRs) tailored to unique technical buys.***
- Learned the many ways to convert a pub to digits, and***



IPT Results:

- Developed digital conversion strategy & process flow charts.***
- Discovered other platforms need copies of new Pubs & Changes too!***



IPT Results:

- ***Over 50 personnel became familiar with technical manual acquisition & life cycle maintenance processes.***



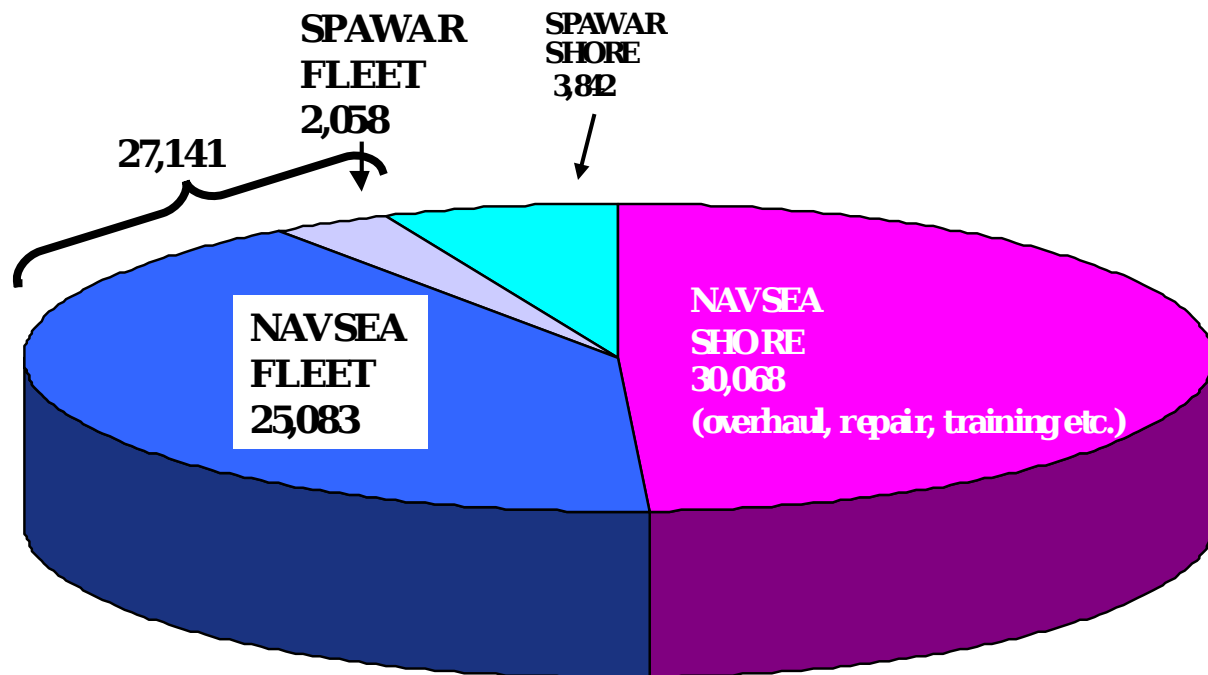
Back up Slides

BACKGROUND



TECHNICAL MANUAL POPULATION

March, 2002



59,609 TOTAL PUBs

FLEET PORTION

25,083 NAVSEA

2,058 SPAWAR

27,141 TOTAL FLEET



Scope & Span of Influence

NSDSA
Average
Annual
Workload

All Ships

• **All Field
Activities Under
NAVSEA Cog**

Overall Active Fleet TM Population

Carrier (unique)	2,655	
Submarine (unique)		5,324
Surface (unique)	14,455	
Common (all)		1,649
Common (some)	3,058	

25,141 NAVSEA Total in the Active Fleet (minus 2,000 SPAWAR)

NAVSEA FMS & TMs Ashore	30,068
Total NAVSEA	55,209

Active SPAWAR TMs (for comparison) 6,008

Active NAVAIR TMs (for comparison) 24,000

Active SSP TMs (that we know of) 21,000

TMs/changes in the Repository (Active/Archive)	300,000	
TMCRs Developed (average/yr)	200	
Unique CD-ROMs Produced and Mailed (raster)	712	
CD-ROMs Produced and Mailed (IETM)	71	
Pubs/Changes converted to raster	3,892	
NSTM Chapters Distributed on CD-ROM	109	
Publication Copies Issued	149,140	
TMDERs/ACNs Received in a Fiscal year	1,062	
Pub Changes Printed and Distributed by NSDSA		4,424
TDMIS User Transactions (Client Server only)	240,000,000	
Ship Electronic Files Processed in TDMIS	2,027	
TMINs Assigned	3,723	
E-Mail and Phone calls for assistance/data	16,595	
TM Carrying Points (NAVSEA only)	40	